| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 289 | password near3 key with decrypt$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 10:25 |
| L2 | 6 | password near3 key with (prior or before) near3 decrypt$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 10:26 |
| L3 | 0 | credential$2 near3 key with (prior or before) near3 decrypt$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 10:26 |
| L5 | 2 | "6178242".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 12:19 |
| L6 | 6 | "5799083".pn. "5912972".pn. "20020112168".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 12:19 |
| L7 | 67 | (380/201.ccls. 380/229.ccls. 380/210.ccls. 380/203.ccls.) and @ad<"20010816" and @pd>"20050517" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 12:21 |
| S1 | 531 | 380/201.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:13 |
| S2 | 317 | S1 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:16 |

| S3 | 531 | 380/201.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:16 |
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| S4 | 317 | S3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:16 |
| S5 | 252 | S4 and video | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:16 |
| S6 | 143 | S5 and encrypt$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 13:53 |
| S7 | 30 | video and encrypt$3 and @ad<"20010816" and hash and record$3 near tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:25 |
| S9 | 256 | video same tape and encrypt$3 and @ad<"20010816" and (hash or signature) and record$3 not S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 10:32 |
| S10 | 119 | S9 and frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:36 |
| S11 | 3 | S10 and encrypt$3 near frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 14:36 |

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|---|---|---|---|---|---|---|
| S12 | 30 | video and encrypt$3 and @ad<"20010816" and hash and record$3 near tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 10:33 |
| S13 | 256 | video same tape and encrypt$3 and @ad<"20010816" and (hash or signature) and record$3 not S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 10:33 |
| S14 | 908 | video and encrypt$3 and @ad<"20010816" and (hash or signature) and record$3 not S12 not S13 and frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 10:33 |
| S15 | 220 | S14 and encrypt$3 same frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 10:34 |
| S16 | 170 | S15 and (reproduc$3 or play$3 or playback or play-back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 10:35 |
| S17 | 21 | S16 and (reproduc$3 or play$3 or playback or play-back) same decrypt$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:00 |
| S18 | 149 | S16 not S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S19 | 32 | S18 and legacy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:03 |

| S20 | 121 | S14 and legacy not S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:03 |
|-----|-----|------------------------|---------|----|-----|-----------|
| S21 | 2 | "20030035543".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:13 |
| S22 | 30 | video and encrypt$3 and @ad<"20010816" and hash and record$3 near tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S23 | 256 | video same tape and encrypt$3 and @ad<"20010816" and (hash or signature) and record$3 not S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S24 | 908 | video and encrypt$3 and @ad<"20010816" and (hash or signature) and record$3 not S22 not S23 and frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S25 | 220 | S24 and encrypt$3 same frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S26 | 170 | S25 and (reproduc$3 or play$3 or playback or play-back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S27 | 21 | S26 and (reproduc$3 or play$3 or playback or play-back) same decrypt$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |

| S28 | 149 | S26 not S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
|-----|-----|-------------|------------------------------------------------|----|-----|-------------------|
| S29 | 32 | S28 and legacy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S30 | 117 | S28 not S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 11:28 |
| S31 | 197 | 380/203.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 13:53 |
| S32 | 166 | S31 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 13:53 |
| S34 | 2 | "5799083".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:29 |
| S35 | 0 | S34 and legacy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:29 |
| S36 | 2 | "5912972".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 17:37 |

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|---|---|---|---|---|---|---|
| S37 | 2 | "20020112168".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 17:10 |
| S38 | 37 | 380/229.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 17:37 |
| S39 | 29 | S38 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 17:43 |
| S40 | 0 | encrypt$3 near frame$2 and decrypt$3 near frame$2 and video near camera$2 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 17:55 |
| S41 | 34 | encrypt$3 near frame$2 and decrypt$3 near frame$2 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 17:59 |
| S42 | 2 | "20010009580".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:02 |
| S43 | 0 | S42 and fram$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:02 |
| S44 | 2 | S42 and block$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:04 |

| S45 | 89 | decrypt$3 near (playback or play$2 or reproduc$4) and encrypt$3 and fram$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:35 |
|-----|-----|-----|-----|-----|-----|-----|
| S46 | 257 | 380/210.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:35 |
| S47 | 165 | S46 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:36 |
| S48 | 80 | S47 and encrypt$3 and decrypt$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 18:36 |
| S49 | 2 | "5623637".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 08:46 |
| S50 | 2 | S49 and processor$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 08:59 |
| S51 | 0 | JP1270191.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 08:59 |
| S52 | 9 | "1270191".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 08:59 |

| S53 | 8 | "1096714".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 11:37 |
|-----|---|---------------|--------------------------------------------------|----|-----|------------------|
| S54 | 0 | S53 and process$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 11:12 |
| S55 | 0 | S53 and process$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 11:12 |
| S56 | 2 | "5623637".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 11:37 |
| S57 | 0 | S56 and video | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 12:03 |
| S58 | 1 | S56 and private | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 12:37 |
| S59 | 2 | "5912972".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 12:39 |
| S60 | 0 | S59 and hash | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 12:39 |

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|---|---|---|---|---|---|---|
| S61 | 2 | S59 and signature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 12:40 |
| S62 | 1 | compar$3 and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 15:07 |
| S63 | 2 | "5623637".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 15:08 |
| S64 | 0 | S63 and medium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 15:09 |
| S65 | 2 | S63 and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 15:39 |
| S66 | 46 | hash same compar$3 and signature and hash same fram$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 17:15 |
| S67 | 2 | "6674874".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 15:51 |
| S68 | 2 | S67 and video | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 15:51 |

| S69 | 2 | "4739398".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 16:30 |
|-----|---|---------------|-------------------------------------------------------------|----|-----|------------------|
| S70 | 0 | S69 and signature and hash and compar$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 17:16 |
| S71 | 3139 | output$4 near video same compar$4 and @ad<"20010816" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 17:15 |
| S72 | 0 | S71 and compar$3 near hash | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 17:15 |
| S73 | 1 | S71 and compar$3 same hash | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 17:16 |
| S74 | 787 | authent$4 same output$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 17:18 |
| S75 | 186 | compar$3 near hash and video and @ad<"20010816" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 17:49 |
| S76 | 2 | "5499294".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/01 08:22 |

| S77 | 2 | S76 and key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/01 08:23 |
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| S78 | 1 | S76 and key same related | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/01 08:37 |
| S79 | 2 | S76 and signature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/01 08:37 |
| S80 | 4 | "5799083".pn. "5912972".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/16 17:09 |
| S81 | 2 | "5623637".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/16 17:09 |
| S82 | 2 | S81 and removable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/16 17:43 |
| S83 | 0 | smart adj card adj (integrated) same removable and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/16 17:44 |
| S84 | 0 | smart adj card with UART same removable and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/16 17:44 |

| S85 | 2 | "5499294".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:19 |
|---|---|---|---|---|---|---|
| S86 | 0 | S85 and removable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:19 |
| S87 | 16 | "5448045".pn. "5428685".pn. "5379344".pn. "5347580".pn. "5341428".pn. "5307411".pn. "5293424".pn. "5204663".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:47 |
| S88 | 20 | "5448045".pn. "5428685".pn. "5379344".pn. "5347580".pn. "5341428".pn. "5307411".pn. "5293424".pn. "5204663".pn. "5124117".pn. "5068894".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:47 |
| S89 | 14 | S88 and encrypt$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:57 |
| S90 | 1 | (smartcard or smart adj card) with UART same encrypt$3 with key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:58 |
| S91 | 1 | (smartcard or smart adj card) same UART same encrypt$3 with key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:58 |
| S92 | 401 | (smartcard or smart adj card) with encrypt$3 with key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 09:58 |

| S93 | 11 | S92 and UART | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:20 |
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| S94 | 32 | memory adj card same computer same video adj data and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:15 |
| S95 | 13 | memory adj card same computer same stor$3 with video adj data and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:18 |
| S96 | 2 | "6170743".pn. and video | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:30 |
| S97 | 25 | (video or digital) adj recorder same memory adj card and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:31 |
| S98 | 14 | S97 and stor$3 with data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:42 |
| S99 | 0 | "6618789".pn. and cassette | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:36 |
| S100 | 0 | "6618789".pn. and frame$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:41 |

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|---|---|---|---|---|---|---|
| S10 1 | 0 | "6618789".pn. and fram$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:41 |
| S10 2 | 18 | "6170743".pn. "6088755".pn. "6061449".pn. "5933854".pn. "5892900".pn. "5887145".pn. "5858290".pn. "5835604".pn. "5727545".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 10:45 |
| S10 3 | 6 | S102 and encrypt$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 11:05 |
| S10 4 | 2 | "5623637".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 11:06 |
| S10 5 | 81 | ("5623637").URPN. | USPAT | OR | OFF | 2005/05/17 11:06 |
| S10 6 | 55 | S105 and encrypt$3 | USPAT | OR | OFF | 2005/05/17 11:06 |
| S10 7 | 50 | S106 and @ad<"20010816" | USPAT | OR | OFF | 2005/05/17 11:07 |
| S10 8 | 13 | S107 and video | USPAT | OR | OFF | 2005/05/17 11:13 |
| S10 9 | 1 | "6587949".pn. | USPAT | OR | OFF | 2005/05/17 11:38 |
| S11 0 | 0 | S109 and cassette | USPAT | OR | OFF | 2005/05/17 11:13 |
| S11 1 | 0 | S109 and tape$2 | USPAT | OR | OFF | 2005/05/17 11:13 |
| S11 2 | 0 | S109 and fram$3 | USPAT | OR | OFF | 2005/05/17 11:14 |
| S11 3 | 0 | S109 and hash$3 | USPAT | OR | OFF | 2005/05/17 11:14 |
| S11 4 | 4 | "5862217".pn. "5748744".pn. "5499294".pn. "5150407".pn. | USPAT | OR | OFF | 2005/05/17 11:39 |
| S11 5 | 10 | ("5862217").URPN. | USPAT | OR | OFF | 2005/05/17 11:47 |
| S11 6 | 1 | "6876984".pn. and fram$3 | USPAT | OR | OFF | 2005/05/17 11:45 |

| S117 | 1 | S116 and key | USPAT | OR | OFF | 2005/05/17 11:45 |
|---|---|---|---|---|---|---|
| S118 | 0 | S117 and key with (card or smartcard) | USPAT | OR | OFF | 2005/05/17 11:45 |
| S119 | 1 | S115 and (fram$3 and encrypt$3) | USPAT | OR | OFF | 2005/05/17 11:48 |
| S120 | 8 | S115 and encrypt$3 | USPAT | OR | OFF | 2005/05/17 12:14 |
| S121 | 1 | "6351813".pn. | USPAT | OR | OFF | 2005/05/17 12:15 |
| S122 | 20 | (smart adj card or PCMCIA) with import$3 same key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:22 |
| S123 | 238 | (smart adj card or PCMCIA) with (import$3 or load$3 or transmit$4 or transfer$5) with key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:36 |
| S124 | 2 | "6225888".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:37 |
| S125 | 2 | "6427073".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:37 |
| S126 | 11 | video adj cassette with removable adj memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:44 |
| S127 | 31 | (removable or detachable) adj memory same card same key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:48 |

| S12 8 | 0 | (removable or detachable) adj from with card same key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:48 |
|---|---|---|---|---|---|---|
| S12 9 | 0 | (removable or detachable) adj from with card and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:48 |
| S13 0 | 0 | (remov$4 or detach$4) adj from with card and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:48 |
| S13 1 | 0 | (remov$4 or detach$4) adj from same card and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:49 |
| S13 2 | 4861 | card with (detach$4 or remov$5) with memory and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:50 |
| S13 3 | 1365 | card with (detach$4 or remov$5) adj memory and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 12:50 |
| S13 4 | 405 | card with (detach$4 or remov$5) adj memory and key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 13:41 |
| S13 5 | 559 | card with (detach$4 or remov$5) with key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 13:42 |

| S13 6 | 123 | card with (detach$4 or remov$5) with stor$4 with key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 13:57 |
|---|---|---|---|---|---|---|
| S13 7 | 4627 | (cassette or tape) same (remov$4 or detach$4) same memory and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:01 |
| S13 8 | 113 | (cassette or tape) same (remov$4 or detach$4) same key same memory and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:03 |
| S13 9 | 52 | (cassette) same (remov$4 or detach$4) same key same memory and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:04 |
| S14 0 | 13 | (cassette) same (remov$4 or detach$4) with memory same key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:06 |
| S14 1 | 7305 | (detach$4 or remov$4) same card and key and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:13 |
| S14 2 | 1565 | (detach$4 or remov$4) same (cassette and video) and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:14 |
| S14 3 | 18 | (detach$4 or remov$4) adj (memory or chip or card) same (cassette and video) and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:22 |

| S14 4 | 806 | (detach$4 or remov$4) adj (memory or chip or card) with (cassette or video or tape) and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:25 |
|---|---|---|---|---|---|---|
| S14 5 | 19 | (detach$4 or remov$4) adj (memory or chip or card) with (video adj (cassette or tape)) and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:37 |
| S14 6 | 2 | "6587949".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:38 |
| S14 7 | 0 | S146 and symmetric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:38 |
| S14 8 | 1 | S146 and key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:12 |
| S14 9 | 2 | "6587949".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:12 |
| S15 0 | 1 | S149 and (public or assymmetric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:12 |
| S15 1 | 2 | "5499294".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:31 |

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|---|---|---|---|---|---|---|
| S15 2 | 2 | S151 and (assymmetric or public) with key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:46 |
| S15 3 | 2 | "6587949".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:46 |
| S15 4 | 1 | S153 and (authentic$5 or compar$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:48 |
| S15 5 | 2 | "5499294".pn. and (compar$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:50 |
| S15 6 | 0 | (match or success$5) with compar$5 with hash$2 same video same play$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:51 |
| S15 7 | 0 | (match$3 or success$5) with compar$5 with hash$2 same video same play$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:51 |
| S15 8 | 3 | (match$3 or success$5) with compar$5 with hash$2 same play$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:52 |
| S15 9 | 0 | (match$3 or success$5) with compar$5 with hash$2 same video and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:52 |

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| S16 0 | 0 | (match$3 or success$5) with compar$5 with hash$2 same video same reproduc$4 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:52 |
| S16 1 | 3 | (match$3 or success$5) with compar$5 with hash$2 same reproduc$4 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 16:52 |
| S16 2 | 2 | "5499294".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 17:24 |
| S16 3 | 1 | S162 and (assymmetric or asymmetric or pair) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 17:55 |
| S16 4 | 16 | cassette adj tape with card same stor$4 same video and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 17:58 |
| S16 5 | 558 | cassette adj tape same stor$4 same video and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 17:59 |
| S16 6 | 0 | S165 and ("713"/$.ccls or "380"/$. ccls) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 17:59 |
| S16 7 | 34 | S165 and (encrypt$3 or decrypt$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:04 |

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|---|---|---|---|---|---|---|
| S16 8 | 22 | S167 and recorder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:04 |
| S16 9 | 21 | S167 and recorder same (tape or cassette) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:05 |
| S17 0 | 21 | S167 and recorder with (tape or cassette) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:10 |
| S17 1 | 12 | "5499294".pn. "6587949".pn. "1096714".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:11 |
| S17 2 | 0 | S171 and cassette | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:11 |
| S17 3 | 1 | S171 and tape$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 18:11 |
| S17 4 | 10 | (380/201.ccls. 380/229.ccls. 380/210.ccls. 380/203.ccls.) and @ad<"20010816" and @pd>"20050224" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 12:21 |
| S17 5 | 2 | "5499294".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/26 11:17 |

| S17 6 | 2 | "6587949".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/26 11:17 |
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| S17 7 | 129 | validat$3 near3 key with decrypt$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 16:23 |
| S17 8 | 4 | validat$3 near3 key with (before or prior) with decrypt$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 16:25 |
| S17 9 | 18 | (validat$3 or authenticat$3) near3 key with (before or prior) with decrypt$3 and @ad<"20010816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 16:25 |
| S18 0 | 14 | (validat$3 or authenticat$3) near3 key with (before or prior) with decrypt$3 and @ad<"20010816" not S178 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 16:27 |
| S18 1 | 0 | (approv$3) near3 key with (before or prior) with decrypt$3 and @ad<"20010816" not S178 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 16:27 |
| S18 2 | 3 | (valid) near3 key with (before or prior) with decrypt$3 and @ad<"20010816" not S178 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 16:27 |